

DEVELOPMENT OF WEB-BASED SELF ASSESSMENT INSTRUMENTS TO ASSESS THE SOCIAL ATTITUDE OF STUDENTS

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Abstract:

This study aims to compile and develop an assessment instrument for students' social attitudes that is practical, valid and reliable. This study uses research and development (R&D) methods with the design proposed by Borg & Gall. The research was conducted at the Barito Kuala District Junior High School in the 2021/2022 academic year. Limited instrument trials were conducted with 100 students as respondents. Field trials were carried out on a wider sample, namely 900 students which are spread over 7 State Junior High Schools in Barito Kuala Regency, namely: SMP Negeri 2 Alalak, SMP Negeri 4 Alalak, SMP Negeri 5 Alalak, SMP Negeri 2 Anjir Muara, SMP Negeri 1 Rantau Badauh, SMP Negeri 2 Rantau Badauh, and SMP Negeri 4 Balawang. Data collection was carried out by means of a questionnaire. In accordance with the characteristics of the type of response, the format of the measuring instrument chosen to present the items of the instrument is a questionnaire with a Likert scale. For each item there are 4 answer choices, namely Strongly Agree (SS), Agree (S), Disagree (TS), and Strongly Disagree (STS). Scoring on positive statements is done by giving a score of 4 for SS, 3 for S, 2 for TS, and 1 for STS. As for negative statements, scoring is done by giving a score of 4 for STS, 3 for TS, 2 for S and 1 for SS. Data analysis was carried out quantitatively using the SPSS version 25 program. After conducting small-scale and large-scale trials and experiencing several improvements, while determining reliability by using Cronbach's alpha formula, a reliability value of 0.866 was obtained which was categorized as having high reliability. The instrument is then entered into a Web-based application (Web-Based). Application) with link <http://projectjs.xyz/angket/>. For practicality in filling out the Web based self-assessment instrument, 83% of students stated that it is very easy and easy to use. Based on these data, it can be said that the Web-based self-assessment instrument to assess students' social attitudes has valid, reliable and practical criteria so that it is feasible to use.

Keywords: Instrument Development, Self-Assessment, Students' Social Attitudes